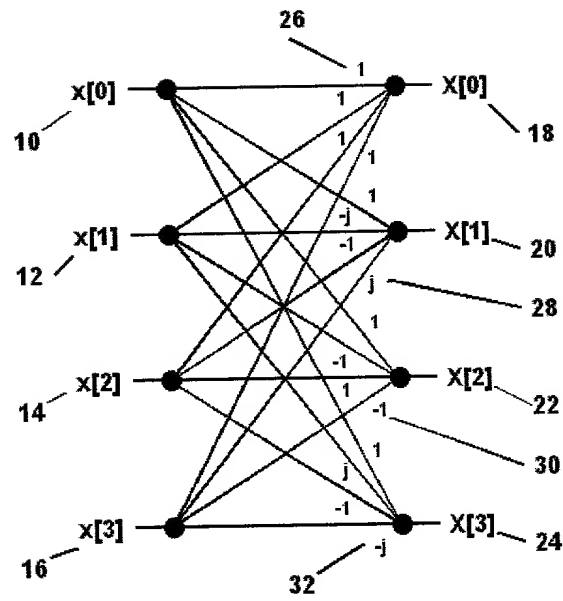


FIG. 1



1. The first part of the paper is devoted to a review of the literature on the topic. It starts with a general overview of the field, followed by a more detailed discussion of the specific issues at hand. The author then presents his own findings, which are based on a series of experiments. These findings are then compared with the results of previous studies, and the author discusses the implications of his work. Finally, the paper concludes with a summary of the main points and some suggestions for future research.

weight	two's complement representation															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
$\sin(2\pi/64)$	0	0	0	0	1	1	0	0	1	0	0	0	1	0	1	1
$\sin(4\pi/64)$	0	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0

	38	40		34	36		54	56	58	60		50	52
	16-bit value				desired value								
$\sin(2\pi/64)$	0.097991				0.098017				46				
$\sin(4\pi/64)$	0.195068				0.195090				48				